

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 02/04115

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N30/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>FUJI SILYSIA CHEMICAL LTD: "Silica Gel for flash chromatography" TECHNICAL BULLETIN, 'Online! 6 September 2000 (2000-09-06), pages 1-3, XP002198180 Retrieved from the Internet: <URL:http://www.fuji-silysia.co.jp/e-f160.htm> 'retrieved on 2002-05-06! the whole document</p> <p style="text-align: center;">--- -/--</p>	1-4



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

21 July 2003

Date of mailing of the international search report

31/07/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CHENG C ET AL: "Analysis of the enzymatic racemization of d-aspartic acid to l-aspartic acid by the on-line coupling of a solid-phase extraction column and a ligand-exchange high-performance liquid chromatography column" JOURNAL OF CHROMATOGRAPHY, ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, NL, vol. 896, no. 1-2, 27 October 2000 (2000-10-27), pages 299-310, XP004218793 ISSN: 0021-9673 page 301, left-hand column, line 7-10 ----	1-4
X	W0 92 04976 A (DU PONT) 2 April 1992 (1992-04-02) page 1, line 15,16 page 2, line 24,25 ----	1-4
A	STILL W C ET AL: "RAPID CHROMATOGRAPHIC TECHNIQUE FOR PREPARATIVE SEPARATIONS WITH MODERATE RESOLUTION" JOURNAL OF ORGANIC CHEMISTRY, AMERICAN CHEMICAL SOCIETY. EASTON, US, vol. 43, no. 14, 1978, pages 2923-2925, XP000882390 ISSN: 0022-3263 the whole document ----	1-4
E	EP 1 316 798 A (AZNAR PASCAL) 4 June 2003 (2003-06-04) the whole document -----	1-4

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Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 9204976	A	02-04-1992	US	5128114 A		07-07-1992
			AU	8760391 A		15-04-1992
			WO	9204976 A1		02-04-1992
			US	5352645 A		04-10-1994
EP 1316798	A	04-06-2003	EP	1316798 A1		04-06-2003